

\$ 3679  
41

PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

10/065,594

Filing Date

11/1/2002

First Named Inventor

William W. Rowley

Art Unit

3679

Examiner Name

Bochna, David E.

Attorney Docket Number

39288-0131

### ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts/  
Incomplete Application



Response to Missing Parts  
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation  
Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



After Allowance Communication  
to Group



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please  
Identify below):

#### Remarks

Fee Determination Record

Fee Transmittal

Fee by check (\$210.00)

Return Postcard

RECEIVED

JUN 30 2004

GROUP 3600

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual

Louis F. Wagner

Signature

Date

June 21, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: June 21, 2004

Typed or printed

Louis F. Wagner

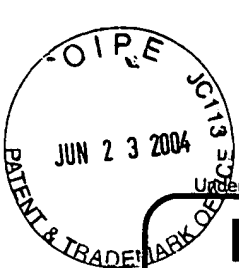
Signature

Date

June 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-03)  
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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 210.00)

## Complete if Known

Application Number 10/065,594  
Filing Date November 1, 2002  
First Named Inventor Rowley, William W.  
Examiner Name Bochna, David E.  
Art Unit 3679  
Attorney Docket No. 39288-0131

RECEIVED

JUN 30 2004

GROUP 3600

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0983

Buckingham Doolittle

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	210.00
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 210.00)

## SUBMITTED BY

Name (Print/Type)

Louis F. Wagner

Registration No.  
(Attorney/Agent)

35,730

(Complete if applicable)

Telephone 330-258-6453

Signature

Date

June 21, 2004

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number <b>10/065,594</b>				
CLAIMS AS FILED - PART I					SMALL ENTITY	OR	OTHER THAN SMALL ENTITY		
(Column 1)	(Column 2)								
FOR	NUMBER FILED	NUMBER EXTRA			RATE	FEE	RATE		
BASIC FEE (37 CFR 1.16(a))					\$ 370	OR	\$		
TOTAL CLAIMS (37 CFR 1.16(c))	68	minus 20 =	*	48	x \$ 9 =	432	OR	x \$ = 0	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	7	minus 3 =	*	4	x 42 =	168	OR	x = 0	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))					+ =	0	OR	+ = 0	
					TOTAL	970	OR	TOTAL 0	
* If the difference in column 1 is less than zero, enter "0" in column 2									
CLAIMS AS AMENDED - PART II					SMALL ENTITY	OR	OTHER THAN SMALL ENTITY		
(Column 1)	(Column 2)	(Column 3)							
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	
	Total (37 CFR 1.16(c))	* 58	Minus	** 68	= 0	x \$ =	0	OR	x \$ = 0
	Independent (37 CFR 1.16(b))	* 2	Minus	*** 7	= 0	x =	0	OR	x = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ =	0	OR	+ = 0
						TOTAL	0	OR	TOTAL 0
					ADDIT. FEE		OR	ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	
	Total (37 CFR 1.16(c))	* 58	Minus	** 68	= 0	x \$ =	0	OR	x \$ = 0
	Independent (37 CFR 1.16(b))	* 2	Minus	*** 7	= 0	x =	0	OR	x = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ =	0	OR	+ = 0
						TOTAL	0	OR	TOTAL 0
					ADDIT. FEE		OR	ADDIT. FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	
	Total (37 CFR 1.16(c))	*	Minus	**	=	x \$ =	0	OR	x \$ = 0
	Independent (37 CFR 1.16(b))	*	Minus	***	=	x =	0	OR	x = 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ =	0	OR	+ = 0
						TOTAL	0	OR	TOTAL 0
					ADDIT. FEE		OR	ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case.  
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